

2017-2018

Certificate of Achievement in Information Systems

Complete the following program of study (Major C.6930.CA). Major requirements (15.5 units minimum).

The purpose of this core program is to provide students with the knowledge, training, and hands-on experience to pursue a career in Information Systems. Students completing this course of study will be able to enter the workforce with a comprehensive understanding of the fundamental elements of computing in a business environment. These courses apply toward the Associate in Science Degree in Information Systems.

Name: _____ Student ID: _____ Date: _____

Course Overview and Selection

Required Core:

Course	Course Description	Units	Completed	In Progress	Planned
BA 10	Introduction to Business	3			
IS 15	Computer Concepts	3			
IS 16	Word Processing	1.5			
IS 18	Spreadsheet Fundamentals	1.5			
IS 40A	Web Development with HTML, CSS, and JavaScript	3			
IS 60	Operating Systems	2			

Select one course from the following:

Course	Course Description	Units	Completed	In Progress	Planned
IS 13	Database Essentials	1.5			
IS 26A	Database Concepts and Design	3			
IS 50A	Introduction to Game Programming	3			

Program Learning Outcomes:

1. Operate commonly used computer hardware and office software.
2. Create a Web document that contains hyperlinks, graphics, tables, and forms.
3. Demonstrate a breadth of knowledge of networking and its uses in the business environment.
4. Plan, design, and write stand-alone computer programs.

Comments: